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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

2

of

2

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Application Number	10/701,939
Filing Date	November 4, 2003
First Named Inventor	Chen et al.
Group Art Unit	1615
Examiner Name	Unknown
Attorney Docket Number	ALZ5045R1 (3139-62691US)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		RAVIVARAPU, et al., "Polymer and microsphere blending to alter the release of a peptide from PLGA microspheres," European Journal of Pharmaceutics and Biopharmaceutics, Elsevier Science Publishers B.V., Amsterdam, NL, Vol. 50, No. 2, Sept. 2000.	
		International Search Report dated 18 May 2004 (9 pages) <i>not received S Kennedy</i>	

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Signature

/Sharon Kennedy/

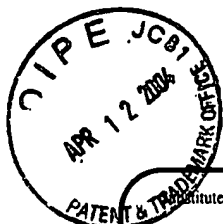
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Sharon E.
Kennedy

PTO/SB/08A (10-01)

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		Application Number	10/701,939
Sheet 1 of 2		Filing Date	November 4, 2003
		First Named Inventor	Chen et al.
		Group Art Unit	1615
		Examiner Name	Unknown
		Attorney Docket Number	ALZ5045R1 (3139-6269US)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/SK/		US-3,797,492	03/19/1974	Place	
		US- 3,987,790	10/26/1976	Eckenhoff et al.	
		US- 4,008,719	02/22/1977	Theeuwes et al.	
		US- 4,433,340	04/17/1984	May et al.	
		US- 4,853,218	08/01/1989	Yim et al.	
		US- 4,865,845	09/12/1989	Eckenhoff et al.	
		US- 4,985,404	01/15/1991	Mitchell	
		US- 5,057,318	10/15/1991	Magruder et al.	
		US- 5,059,423	10/22/1991	Magruder et al.	
		US- 5,085,866	02/04/1992	Cowsar et al.	
		US- 5,112,614	05/12/1992	Magruder et al.	
		US- 5,137,727	08/11/1992	Eckenhoff	
		US- 5,151,093	09/29/1992	Theeuwes et al.	
		US- 5,209,746	05/11/1993	Balaban et al.	
		US- 5,234,692	08/10/1993	Magruder et al.	
		US- 5,234,693	08/10/1993	Magruder et al.	
		US- 5,242,910	09/07/1993	Damanj	
		US- 5,278,201	01/11/1994	Dunn et al.	
		US- 5,279,608	01/18/1994	Cherif Cheikh	
/SK/		US- 5,308,348	05/03/1994	Balaban et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/SK/		WO 98/27962	07/02/1998	Brodbeck		
/SK/		WO 02/00137 A1	01/03/2002	Shukla		
/SK/		WO 02/058670 A1	08/01/2002	Chasin		

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Sheet 2 of 2

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		Number - Kind Code ² (if known)			
/SK/		US- 5,310,865	05/10/1994	Enomoto et al.	
		US- 5,336,057	08/19/1994	Fukuda et al.	
		US- 5,456,679	10/10/1995	Balaban et al.	
		US- 5,556,905	09/17/1996	Frappier et al.	
		US- 5,599,552	02/04/1997	Dunn et al.	
		US- 5,620,700	04/15/1997	Berggren et al.	
		US- 5,651,986	07/29/1997	Brem et al.	
		US- 5,654,010	08/05/1997	Johnson et al.	
		US- 5,656,297	08/12/1997	Bernstein et al.	
		US- 5,733,950	03/31/1998	Dunn et al.	
		US- 5,780,044	07/14/1998	Yewey et al.	
		US- 5,990,194	11/23/1999	Dunn et al.	
		US- 6,130,200	10/10/2000	Brodbeck et al.	
/SK/		US- 6,432,438 B1	08/13/2002	Shukla	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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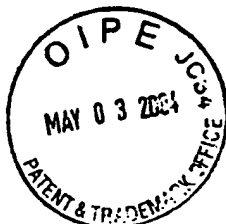
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	Application Number	10/701,939
	Filing Date	November 4, 2003
	First Named Inventor	Chen et al.
	Group Art Unit	1615
	Examiner Name	Unknown
Attorney Docket Number	ARC 3307 R1 (3139-62691US)	

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/SK/		ELIAZ, et al., "Characterization of a polymeric PLGA-injectable implant deliver system for the controlled release of proteins," J. Biomed. Materials Res., 50(3):388-396, 2000.	
/SK/		JAIN, et al., "Controlled drug delivery by biodegradable poly(ester) devices: different preparative approaches," Drug. Dev. Ind. Pharm., 24(8): 703-727.	
/SK/		JAIN, R.A., "The manufacturing techniques of various drug loaded biodegradable poly(lactide-co-glycolide) (PLGA) devices," Biomaterials, 21(23): 2475-90, 2000.	
/SK/		LAMBERT, et al., "Development of an in situ forming biodegradable poly-lactide-co-glycolide system for controlled release of proteins," Journal of Controlled Release, 33(1995) 189-195.	

Examiner Signature	/Sharon Kennedy/	Date Considered	03/18/2007
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